

COVERAGE NAME: SHIELD

COVERAGE AREA: Statewide, District, County

COVERAGE DESCRIPTION:

The shield coverage is a point coverage representing the location of highway shields for identification and mapping display purposes. The points are generally centered on the highway unless for cartographic enhancement they require an offset.

USER NOTES:

The location of the shields for statewide and district was based on the State Highway Map and District Maps, respectively. The location for the county shield coverages was placed for cartographic purposes. When selecting a statewide, district, or county coverage with the arcinfo shield AML, it is automatically copied to the user's workspace and made available for editing. Moving shields must be done using the application because it calculates the X, Y location. See the README file in the Data Library at /gisdata/applications/shields for more information.

Plotting is accomplished from the arcinfo shield menu, which generates the appropriate highway symbol on each point.

There is no ArcView shield script that duplicates the arcinfo shield application.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	
Source Media:	
Source Projection:	
Source Units:	
Source Scale:	
Capture Method:	
Conversion Software:	Arc/Info rev. 7.03
Data Structure:	Vector
ARC/INFO Coverage Type:	Point
ARC/INFO Precision:	Single
ARC/INFO Tolerances:	
Frequency of Updates:	
Data Updated:	February 1998, January 2002 - Deleted routes 42, 141, 157, 159, 224, 228, 231, and 285.
Update Media:	
Update Method:	
Update Software:	

DATA DICTIONARY:

File name: Shield.pat

Record length: 49

NOTE: Items common to all point coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	XPOSITION	10	10	I	-
35	YPOSITION	10	10	I	-
45	HIGHWAY	3	3	I	-
48	SHLDTYPE	2	2	I	-

ITEM DESCRIPTIONS:

XPOSITION: The coordinate of the point in the X direction in meters.

YPOSITION: The coordinate of the point in the Y direction in meters.

HIGHWAY: The route number from item RTE of a road coverage.

SHLDTYPE: A unique identifier for the type of shield.

1 = INTERSTATE

2 = US

3 = STATE

4 = BUSINESS

RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT: